

WHAT IS CLAIMED IS:

1. A biaxially rotatable camera lens module, comprising;
a cylindrical lens housing with a lens;
5 a first axial rotatable dial, mounted on one end of the cylindrical lens housing, for rotating the lens about a first pivot axis;
a second axial rotatable dial, mounted on the other end of the cylindrical lens housing, for rotating the lens within a predetermined angle about a second pivot axis perpendicular to the first pivot axis;
10 a gear mechanism for transforming a first rotating motion of the second axial rotatable dial into a linear motion; and
a cam mechanism for transforming the linear motion of the gear mechanism into a second rotating motion and rotating the lens about the first pivot axis.
- 15 2. The biaxially rotatable camera lens module according to claim 1, wherein the gear mechanism comprises a first gear extending along a central rotating axis of the second axial rotatable dial, and a second gear causing a rack of the gear mechanism to move linearly in engagement with the first gear.
- 20 3. The biaxially rotatable camera lens module according to claim 1, wherein the cam mechanism comprises a first convexly shaped cam for cooperating with the linear motion, and a second concavely shaped cam for rotating the lens about the first pivot axis during a sliding linear movement while being in contact with the first cam.
- 25 4. The biaxially rotatable camera lens module according to claim 1, wherein the lens further comprises a cam body with which the cam mechanism is integrally

connected.

5. The biaxially rotatable camera lens module according to claim 4, wherein the cam body is formed with a protrusion extending along the first pivot axis.

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6. The biaxially rotatable camera lens module according to claim 1, wherein the first pivot axis extends in a horizontal direction, and the second pivot axis extends in a vertical direction.

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7. A biaxially rotatable camera lens module, comprising;
a main housing; and

a camera lens housing mounted on a predetermined position of the main housing,

wherein a camera lens of the camera lens housing is rotatable left and right
15 on the basis of a first pivot axis and, on the basis of a second pivot axis perpendicular to the first pivot axis, is rotatable up and down.